

1031 U.S. PTO
10/12/91

PTO/10651-032
10/12/10

Please type a plus sign (+) inside this box →

Approved for use through 09/30/2000. OMB 0651-032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 11-1168

First Inventor or Application Identifier Dale L. Hook

Title See 1 in Addendum

Express Mail Label No. EF238908921US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 12]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. Other:
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	or <input checked="" type="checkbox"/> Correspondence address below			
Name	Patent Counsel			
	TRW Inc.			
Address	S&E Law Department, E2/6051			
	One Space Park			
City	Redondo Beach	State	CA	Zip Code
Country		Telephone	310-812-1534	Fax 310-812-2687

Name (Print/Type)	Noel F. Heal	Registration No. (Attorney/Agent)	26,074
Signature	<i>Noel F. Heal</i>	Date	06/21/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

06/21/01
J1031 U.S. PTO

PTO/SB/17 (12/99)

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known

Application Number	
Filing Date	June 21, 2001
First Named Inventor	Dale L. Hook
Examiner Name	Unassigned
Group / Art Unit	N/A
Attorney Docket No.	11-1168

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-1515**

Deposit Account Name **TRW Inc.**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130	130	Non-English specification	0.00
147	2,520	147	2,520	2,520	For filing a request for reexamination	0.00
112	920*	112	920*	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	55	Extension for reply within first month	0.00
116	380	216	190	190	Extension for reply within second month	0.00
117	870	217	435	435	Extension for reply within third month	0.00
118	1,360	218	680	680	Extension for reply within fourth month	0.00
128	1,850	228	925	925	Extension for reply within fifth month	0.00
119	300	219	150	150	Notice of Appeal	0.00
120	300	220	150	150	Filing a brief in support of an appeal	0.00
121	260	221	130	130	Request for oral hearing	0.00
138	1,510	138	1,510	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	55	Petition to revive - unavoidable	0.00
141	1,210	241	605	605	Petition to revive - unintentional	0.00
142	1,210	242	605	605	Utility issue fee (or reissue)	0.00
143	430	243	215	215	Design issue fee	0.00
144	580	244	290	290	Plant issue fee	0.00
122	130	122	130	130	Petitions to the Commissioner	0.00
123	50	123	50	50	Petitions related to provisional applications	0.00
126	240	126	240	240	Submission of Information Disclosure Stmt	0.00
581	40	581	40	40	Recording each patent assignment per property (times number of properties)	40.00
146	690	246	345	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249	345	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____						0.00
Other fee (specify) _____						0.00
SUBTOTAL (2) (\$0.00)				SUBTOTAL (3) (\$40.00)		

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Noel F. Heal	Registration No. (Attorney/Agent)	26,074	Telephone	310-812-1534
Signature	<i>Noel F. Heal</i>		Date	06/21/01	

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. HIGH ENERGY DF CHEMICAL LASER GAIN GENERATOR AND RELATED METHOD FOR ITS FABRICATION

0 9 8 6 1 9 6 5 0 0 0 0 0 0